



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEIACO Inc. Po Box 352 Midland, Texas

St. N.M. "A"

(Company or Operator)

(Lease)

Well No. 3, in SE 1/4 of SE 1/4, of Sec 15, T. 14-S, R. 33-E, NMPM.

Saunders

Pool, Lea

County.

Well is 660 feet from South line and 660 feet from East line

of Section 15. If State Land the Oil and Gas Lease No. is 89126

Drilling Commenced April 7, 1959. Drilling was Completed May 17, 1959

Name of Drilling Contractor McVay & Stafford Drilling Company

Address 1110 PhilTower Building Tulsa 3, Oklahoma

Elevation above sea level at Top of Tubing Head 4213 (DP) The information given is to be kept confidential until September, 1959

OIL SANDS OR ZONES

No. 1, from 9748' to 9753' No. 4, from 9850' to 9856'
 No. 2, from 9756' to 9761' No. 5, from 9870' to 9874'
 No. 3, from 9796' to 9806' No. 6, from 9898' to 9910'

Drilled with rotary tools and no water sands tested.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
 No. 2, from to feet.
 No. 3, from to feet.
 No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 13 3/8" | 48.00 | new | 348 | Howco | none | none | surface |
| 8 5/8" | 32.00 | new | 4,102 | Baker | none | none | isolation |
| 5 1/2" | 17.00 | new | 9,989 | Howco | none | see above | Protection |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 17 1/2" | 13 3/8" | 364' | 400 | Howco | | |
| 11 " | 8 5/8" | 4274' | 2400 | Howco | | |
| 7 7/8" | 5 1/2" | 9999' | 350 | Howco | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforate 5 1/2" o.d. casing with 4 jet shots per ft. from 9748' to 9753', 9756' to 9761', 9796' to 9806', 9850' to 9856', 9870' to 9874', and 9898' to 9910'. Acidize with 500 gals regular 15% acid.

Result of Production Stimulation On 24 hr. FT well flowed 17 1/2 Bo & no water. Gravity 44.0 GOR 1475 top of pay 9748', btm of pay 9956, WMOO date 5-17-59. TEIACO Inc date 5-28-59

Depth Cleaned Out 10,000

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10,000 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 27, 1959

OIL WELL: The production during the first 24 hours was 170 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.

Gravity 44.0

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------------------|--------------|-------------------------|----------------------------|
| T. Anhy..... | <u>1664'</u> | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | <u>1804'</u> | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | <u>2540'</u> | T. Montoya..... | T. Farmington..... |
| T. Yates..... | <u>2646'</u> | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | | T. McKee..... | T. Menefee..... |
| T. Queen..... | | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... | <u>4052'</u> | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | <u>5554'</u> | T. | T. Morrison..... |
| T. Drinkard..... | | T. | T. Penn..... |
| T. Tubbs..... | <u>7000'</u> | T. | T. |
| T. Abo..... | <u>7720'</u> | T. | T. |
| T. Welfcamp <u>9296'</u> | | T. | T. |
| T. Miss..... | | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------------------|-------------------|--|----|-------------------|-----------|-------|-------------|------|-----|-----|-----|------|-----|------|-----|------|-----|------|-----|------|---|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|---|------|-----|------|---|------|-------|------|---|------|-------|------|-------|
| 0 | 374 | 374 | Caliche & Red Bed | Deviation Record <table border="0"> <thead> <tr> <th>Depth</th> <th>Degrees Off</th> </tr> </thead> <tbody> <tr><td>260'</td><td>3/4</td></tr> <tr><td>850</td><td>1/4</td></tr> <tr><td>1200</td><td>1/2</td></tr> <tr><td>2000</td><td>3/4</td></tr> <tr><td>2900</td><td>1/4</td></tr> <tr><td>3650</td><td>3/4</td></tr> <tr><td>3970</td><td>1</td></tr> <tr><td>4350</td><td>3/4</td></tr> <tr><td>5035</td><td>1/2</td></tr> <tr><td>5335</td><td>1/4</td></tr> <tr><td>5575</td><td>3/4</td></tr> <tr><td>6225</td><td>1/2</td></tr> <tr><td>6495</td><td>3/4</td></tr> <tr><td>7040</td><td>0</td></tr> <tr><td>7250</td><td>3/4</td></tr> <tr><td>7510</td><td>1</td></tr> <tr><td>8915</td><td>1 3/4</td></tr> <tr><td>9190</td><td>2</td></tr> <tr><td>9745</td><td>1 3/4</td></tr> <tr><td>9795</td><td>1 1/2</td></tr> </tbody> </table> | | | | Depth | Degrees Off | 260' | 3/4 | 850 | 1/4 | 1200 | 1/2 | 2000 | 3/4 | 2900 | 1/4 | 3650 | 3/4 | 3970 | 1 | 4350 | 3/4 | 5035 | 1/2 | 5335 | 1/4 | 5575 | 3/4 | 6225 | 1/2 | 6495 | 3/4 | 7040 | 0 | 7250 | 3/4 | 7510 | 1 | 8915 | 1 3/4 | 9190 | 2 | 9745 | 1 3/4 | 9795 | 1 1/2 |
| Depth | Degrees Off | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 260' | 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 850 | 1/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1200 | 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000 | 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2900 | 1/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3650 | 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3970 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4350 | 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5035 | 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5335 | 1/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5575 | 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6225 | 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6495 | 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7040 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7250 | 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7510 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8915 | 1 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9190 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9745 | 1 3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9795 | 1 1/2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 374 | 1660 | 1286 | Red Bed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1660 | 1800 | 140 | Anhy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1800 | 2938 | 1183 | Anhy, Salt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2938 | 4087 | 1104 | Anhy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4087 | 8100 | 4013 | Line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8100 | 9750 | 1650 | Line & Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9750 | 10000 | 250 | Line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Depth | | 10000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All measurements from rotary table or 10' above ground level. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

June 3, 1959

(Date)

Company or Operator TRIGCO Inc.

Address PO Box 352 Midland, Texas

Name [Signature]

Position or Title Assistant District Supt.